

Experience API Design Cohorts

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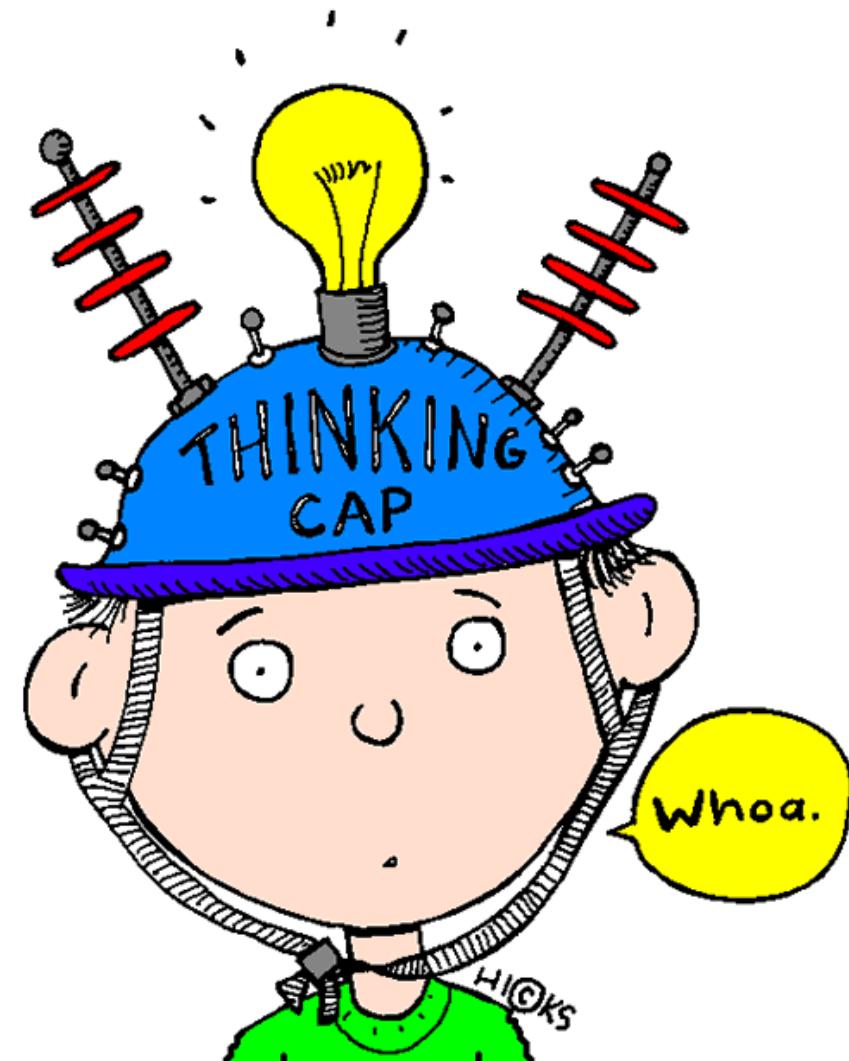
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The Problem

- xAPI is a new specification that provides a new paradigm
- Much discussion of the spec, but not many examples accessible to tinkerers and designers
- ISD design sensibilities shaped by SCORM



The Solution: Learn by Doing



- Open, team-based applied learning experience
- 9-14 week design sprint
- Teams retain IP

What does ADL get?



- **Creativity** – how would X group tackle this problem with xAPI?
- **Insight** – how should xAPI be used to support DoD and larger community?

Stats Thus Far

- 2 xAPI design cohorts conducted (Summer 2013, Spring 2014)
- 400 total people registered
- 160 participants
- 80 finishers

Design Cohort #1

- WordPress plug-in to evaluate users knowledge of Mozilla Web Literacy Standards using xAPI to track users
- Plug-in for analyzing expert vs. new user behavior in software environment
- LMS-LCMS-LRS-mobile integration
- Record results of an HTML-based learning module
- xAPI + Twitter
- Exploration of hospitality domain verb set

Design Cohort #2

- xAPI proxy project
- EPUB3 (ebook) + xAPI integration
- Data analytics associated with open online course
- Wordpress plug-in to track embedded YouTube video user experience
- xAPI + OpenBadges
- HTML templates for easy integration of/experimentation with xAPI
- Cross-domain learning content delivery, tracking

Design Cohort #2

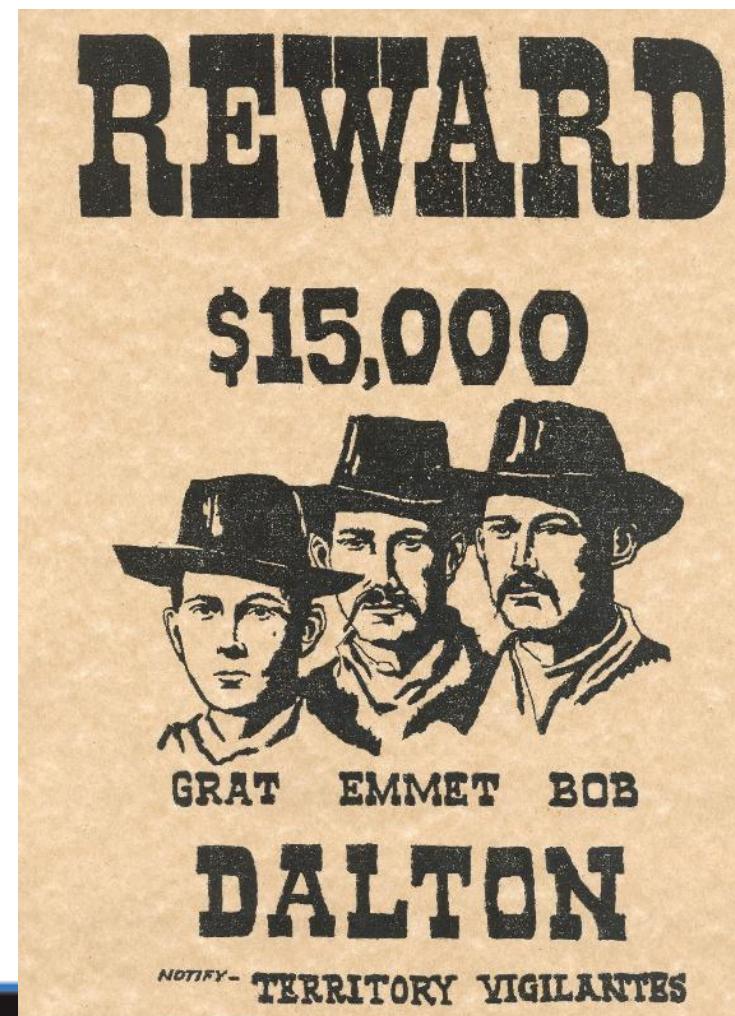


Inaugural ADL xAPI BootCamp - June 2014, Orlando FL



Design Cohort #3?

- Coming Mid-January 2015
- Extended to 14 weeks
(ending April 2015)
- Teams: less administration, more creation + implementation
- Project “bounties”



Resources

- Google Group:
<https://groups.google.com/a/adlnet.gov/forum/#!forum/xapi-design>
- xAPI BootCamp (June 2014):
<http://www.adlnet.gov/resources-available-from-june-2014-xapi-workshop-bootcamp-in-orlando/>
- xAPI via ADL: <http://xapi.adlnet.gov>



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